SELECTED ACQUISITION REPORT (SAR) SUMMARY TABLES

As of Date: December 31, 1992

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Department of Defense
Performance Management, OUSD(A&T)
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UNCLASSIFIED

SELECTED ACQUISITION REPORTS - HIGHLIGHTS

(As of December 31, 1992)

The Department of Defense has released details on major defense acquisition program cost and schedule changes since the September 1992 reporting period. This information is based on the Selected Acquisition Reports (SARs) submitted to the Congress for the December 31, 1992, reporting period.

SARs summarize the latest estimates of cost, schedule, and technical status. These reports are prepared annually in conjunction with the President's budget. Subsequent quarterly exception reports are required only for those programs experiencing unit cost increases of at least 15 percent or schedule delays of at least six months.

The total program cost estimates provided in the SARs include research and development, procurement, and military construction. Total program costs reflect actual costs on delivered items as well as anticipated costs for future acquisitions. All estimates include allowances for anticipated inflation.

The current estimate of program acquisition costs for programs covered by SARs for the prior reporting period (September 1992) was \$924,130.1 million. After subtracting the costs for terminated reports and for non-specific UAV costs, and adding previously classified costs for the Army's ASAS and BAT programs, the adjusted current estimate of program acquisition costs for September 1992 was \$899,139.0 million. There was a net decrease of \$41,484 million during the current reporting period (December 1992). The cost changes between September and December 1992 are summarized below:

	Current Estimate (\$ in Millions)
September 1992 (92 programs)	\$924,130.1
Less terminated reports on completed programs (APACHE and PATRIOT), programs returned to concept exploration (ASM and FAADS NLOS), and a cancelled program (WAM).	-32,450.9
Less non-specific UAV costs previously reported but not directly associated with the primary acquisition programs (Close Range, Short Range, and Medium Range).	-1,200.6
Plus Army's ASAS and BAT programs, previously excluded due to classified costs.	+8,660.4

September 1992 Adjusted (89 programs) \$899,139.0 Changes Since Last Report: Economic \$-41,676.9 -28,632.8Quantity +4,898.4 Schedule +3,521.4 Engineering Estimating +22,091.6 0.0 Other Support -1,685.7Total -41,484.0

December 1992 (89 programs)

\$857,655.0

The net cost decrease of \$41,484 million or -4.6 percent was due primarily to lower escalation rates and program quantity reductions. Details of the most significant changes are attached.

New SARs (As of December 31, 1992)

The Department of Defense has submitted initial SARs for 15 programs and two new components of existing SARs, i.e., LONGBOW APACHE (C Model) and CVN-77. These reports do not represent cost growth. Baselines established on these programs will be the point from which future changes will be measured. The current cost estimates are provided below:

Programs LONGBOW APACHE (C Model) M1A2 UPGRADE SCAMP (MILSTAR) SMART-T (MILSTAR) AFX* AAA* CVN-77 MIDS-LVT* MLR* NESP (MILSTAR) STRATEGIC SEALIFT FEWS* JDAM* JPATS* JSIPS MILSTAR		Current Estimate (\$ in Millions) \$ 3,836.2 5,382.5 329.9 909.5 22,830.4 136.5 5,540.8 534.4 36.0 2,265.4 6,588.4 6,190.9 687.8 266.3 762.6 Classified
MLV III	Total	1,462.9 \$57,760.5

^{*}Pre-Milestone II program reporting development costs only in accordance with the provisions of Section 2432, Title 10, United States Code.

SUMMARY EXPLANATIONS OF SIGNIFICANT SAR COST CHANGES (As of December 31, 1992)

Army:

<u>ADDS</u> - Program costs decreased \$1,776.0 million (-66.0%) from \$2,691.3 million to \$915.3 million, due primarily to a reduction of Enhanced PLRS User Unit (EPUU) quantities from 11,152 to 1,808 (\$-1,339.1 million) and a reduction of Net Control Station (NCS) quantities from 102 to 14 (\$-159.0 million). As a result of the quantity reduction, initial spares and other support costs were reduced \$321.4 million.

AFATDS (ATTCCS) - Program costs decreased \$330.9 million (-27.4%) from \$1,207.7 million to \$876.8 million, due primarily to changes in the Common Hardware/Software pricing methodology (\$-276.2 million), an associated reduction in support costs (\$-149.5 million), and the application of revised escalation rates (\$-63.3 million). These decreases were partially offset by an increase in procurement quantities from 3,184 to 4,308 systems (\$+169.1 million).

ASAS - Program costs decreased \$3,559.9 million (-62.1%) from \$5,731.2 million to \$2,171.3 million, due primarily to a quantity reduction and an associated reduction in initial spares and other support costs.

AVENGER - Program costs decreased \$960.7 million (-43.1%) from \$2,231.5 million to \$1,270.8 million, due primarily to a quantity reduction of fire unit quantities from 1,779 to 1,001 (\$-697.2 million)* and associated estimating changes (\$-102.1 million)*. Also associated with the quantity reduction were decreases in initial spares (\$-79.2 million) and training/support equipment (\$-98.0 million).

<u>BAT</u> - Program costs decreased \$367:1 million (-12.5%) from \$2,929.3 million to \$2,562.2 million, due primarily to a quantity reduction from 30,993 to 18,154 units (\$-776.5 million) and the application of revised escalation rates (\$-96.9 million). These decreases were partially offset by the addition of a Preplanned Product Improvement program with Army Tactical Missile System (\$+344.5 million), a delay in the start of production from FY 1994 to FY 1995 (\$+92.6 million), and higher cost estimates based on learning curve adjustments (\$+95.4 million).

BLACKHAWK (UH-60A/L) - Program costs increased \$7,660.1 million (+88.2%) from \$8,685.8 million to \$16,345.9 million, due primarily to an increase in aircraft quantities from 1,447 to 2,248 (\$+3,022.8 million)* and associated estimating changes (\$+4,258.9 million)*. Also associated with the additional aircraft were increases in initial spares (\$+155.0 million) and

training, data, and other ground support costs (\$+266.8 million). These increases were partially offset by the application of revised escalation rates (\$-66.4 million).

COMANCHE (RAH-66) - Development program costs increased \$3,215.4 million (+94.1%) from \$3,415.5 million to \$6,630.9 million due to a significant restructuring of the program (\$+3,260.6 million). This increase was partially offset by the application of revised escalation rates (\$-55.2 million).

FAAD C2I (ATCCS) - Program costs decreased \$281.2 million (-13.3%) from \$2,106.4 million to \$1,825.2 million, due primarily to the application of revised escalation rates and a quantity reduction from 35 to 19 Command and Control (C2) units.

FMTV - Program costs decreased \$3,388.5 million (-16.5%) from \$20,559.6 million to \$17,171.1 million due primarily to the application of revised rates (\$-3,426.4 million); planned truck procurements extend out to FY 2020.

<u>JAVELIN (AAWS-M)</u> - Program costs increased \$709.8 million (+13.8%) from \$5,129.8 million to \$5,839.6 million, due primarily to an increase in subcontractor estimates (\$+1,004.7 million), a stretchout in the procurement buy schedule (\$+84.7 million), and an increase in trainer and other support costs (\$+115.4 million). These increases were partially offset by a quantity reduction from 70,620 to 66,529 of rounds (\$-186.5 million) and the application of revised escalation rates (\$-325.6 million).

<u>KIOWA WARRIOR (OH-58D)</u> - Program costs increased \$373.7 million (+15.6%) from \$2,400.5 million to \$2,774.2 million, due primarily to a quantity increase from 255 to 315 aircraft (\$+178.1 million) and associated estimating changes (\$+180.3 million).

LONGBOW APACHE ("D") - Program costs increased \$548.1 million (+17.1%) from \$3,196.4 million to \$3,744.5 million, due primarily to estimated increases in design to unit production, first unit cost (\$+194.4 million); increases in contractor system program management requirements (\$+110.7 million); and other flyaway increases for government furnished equipment, engineering change orders, and premodification costs (\$+108.8 million). In addition, higher initial spares requirements (\$+107.3 million) and Government matrix support (\$+112.4 million) also contributed. These increases were partially offset by the application of revised escalation rates (\$-160 million).

LONGBOW HELLFIRE - Program costs increased \$1,373.4 million (+63.3%) from \$2,168.5 million to \$3,541.9 million, due primarily to a reduction in the production rate from 225 missiles per month to 125 missiles per month (\$+1,037.8 million) and an increase in the procurement quantity from 10,896 to 13,311 missiles (\$+413.7 million). These increases were partially offset by the application of revised escalation rates (\$-151.3 million).

MLRS - Program costs increased \$826.8 million (12.4%) from \$6,643.2 million to \$7,470.0 million, due primarily to an increase in launcher quantities from 819 to 918 (\$+623.2 million) and an increase of 23,760 practice rockets (\$117.1 million). Other increases included the addition of development and procurement funding for the Extended Range MLRS and the Improved Fire Control System (\$+144.0 million). These increases were partially offset by the application of revised escalation rates (\$-68.4 million).

<u>PLS (FHTV)</u> - Program costs decreased \$295.7 million (-20.8%) from \$1,418.6 million to \$1,122.9 million, due primarily to quantity reductions from 3,462 to 2,691 trucks (\$-214.5 million), from 1,441 to 1,264 trailers (\$-8.1 million), and from 39,771 to 28,724 flatracks (\$-97.0 million).

SINCGARS - Program costs increased \$1,200.8 million (+43.0%) from \$3,121.8 million to \$4,322.6 million, due primarily to an increase in Army radio quantities from 150,000 to 205,486 (\$+827.6 million) and 41,278 radios for other Services not previously reported (\$+737.2 million). This increase was partially offset by the application of revised escalation rates (\$-158.5 million) and a lower estimate of hardware manufacturing costs (\$-85.7 million).

Navy:

AN/SQQ-89 - Program costs decreased \$552.5 million (-12.4%) from \$4,460.4 million to \$3,907.9 million, due primarily to a restructure of the program development effort (-\$348.5 million), a quantity decrease of 9 units from 84 to 75 production units (\$-192.7 million)*, schedule and engineering cost decreases associated with the quantity decrease (\$-104.1 million)*, contract cost savings (-\$145.9 million), and the application of revised escalation rates (\$-74.4 million). These decreases were partially offset by engineering and estimating increases due to the AN/SQS-53A/B product improvement program (\$+256.6 million).

<u>AOE 6</u> - Program costs increased \$1,368.5 million (+59%) from \$2,318.8 million to \$3,687.3 million, due primarily to a procurement quantity increase of 2 ships from 4 to 6 ships (\$+995.9 million) and to revised procurement cost estimates (\$+422.7 million). These increases were partially offset by application of revised escalation rates (-\$48.7 million) and revised Homeport construction requirements estimate (\$-50.7 million).

CV HELO (SH-60F) - Program costs decreased \$689.4 million (-17.1%) from \$4,020.1 million to \$3,330.7 million, due primarily to a quantity reduction of 32 aircraft from 175 to 143 aircraft (-\$456.6 million), support reductions associated with the quantity decrease (\$-195.7 million), and the application of revised escalation rates (-\$126.3 million). These decreases were partially offset by cost increases caused by schedule changes in

the SH-60B, HH-60H, and HH-60J aircraft buy profiles (\$+93.7 million), and additional engineering change proposals (\$+52.1 million).

EA-6B PROWLER - Program costs increased \$1,056.0 million (+10.5%) from \$10,061.1 million to \$11,117.1 million, due primarily to a one-year delay in the start and a two-year extension in the completion of the remanufacture program (\$+214.4 million), and revised estimates (+613.8 million) and increased support costs (+592.8 million) associated with this delay and extension. These increases were partially offset by the application of revised escalation rates (-\$402.5 million).

EMSP - Program costs decreased by \$126.9 million (-22.5%) from \$564.8 million to \$437.9 million, due primarily to the removal from the SAR of non-acquisition O&MN costs (-\$101.3 million), and revised estimates due to the reallocation of dollars between the SEM B versus SEM E variants (\$-20.6 million).

F/A-18 C/D - Program costs decreased \$2,878.5 million (-6.8%) from \$42,394.9 million to \$39,516.4 million, due primarily to a quantity reduction of 82 aircraft from 1168 to 1086 aircraft (-\$1,179.7 million)*; schedule changes associated with the quantity reduction (\$-202.8 million)*; revised estimates due to changes in procurement strategy, use of multi-year pricing assumptions, and the addition of Switzerland and Finland as FMS customers (-\$804.7 million); cancellation of the ASPJ and addition of other upgrades/systems (\$-187.1 million); and the application of revised escalation rates (\$975.5 million). These decreases were partially offset by the addition of the F/A-18 C/D improvements funding not previously reported.

F/A-18 E/F - Program costs decreased \$13,998.8 million (-14.8%) from \$94,583.0 million to \$80,584.2 million due primarily to the application of revised escalation rates (-\$13,371.8 million), an accelerated procurement schedule (\$-328.9 million), a refinement of program estimates (\$-93.6 million), and a decrease in spares funding (\$-284.1 million).

MK 48 ADCAP - Program costs decreased \$5,140.0 million (-56.7%) from \$9,066.1 million to \$3,926.1 million, due primarily to the termination of the production program after FY 1994. This decrease included a quantity reduction and associated schedule and economic adjustments (\$3,611.2 million)*, a reduction in spares and support item requirements (\$-651.2 million), and the application of revised escalation rates (\$-631.3 million).

MK 50 TORPEDO - Program costs decreased \$4,976.6 million (-61.7%) from \$8,060.3 million to \$3,083.7 million, due primarily to a quantity reduction of 6,670 torpedoes resulting from the decision to terminate the remaining production program (\$-4,698.0 million)*, associated economic and estimating adjustments (\$+1,561.5 million)*, a reduction in support and spares requirements (\$-1,329.5 million), and the application of revised escalation rates (\$-474.0 million).

SSN 21 / AN/BSY-2 - Program costs increased \$2,865.5 million (+38.1%) from \$7,521.6 million to \$10,387.1 million, due to primarily to additional of 1 submarine from 1 to 2 submarines (\$+1,104.2 million), the reinstatement of development effort (\$+780.7 million), and revised system cost estimates (\$945.5 million).

 $\underline{\text{T-AGOS}}$ - Program costs decreased \$473.8 million (-23.3%) from \$2,031.3 million to \$1,557.6 million, due primarily to a quantity decrease of 3 ships from 28 to 25 ships (\$-446.6 million) and application of revised escalation rates (\$-44.7 million). These decreases were partially offset by an increase due to the stretchout of the procurement buy schedule (\$+16.0 million).

TOMAHAWK - Program costs increased \$1,286.7 million (+11.5%) from \$11,145.6 million to \$12,432.3 million, due primarily to a quantity increase of 520 missiles from 4,122 to 4,642 missiles (\$+670.1 million)* and associated engineering changes (\$+44.3 million)*. Other increases included development for the TOMAHAWK Improvement Program and the Hard Target Penetrator (+\$596.6 million), and revised estimates based on pricing and inflation adjustments (\$+144.2 million). These increases were partially offset by savings from economic procurement practices and modifications reprograming (\$-165.6 million), and the application of revised escalation rates (\$-43.6 million).

TRIDENT II MSL - Program costs decreased \$10,495.9 million (-28.5%) from \$36,786.7 million to \$26,290.8 million, due primarily to a decrease of 351 missiles from 807 to 456 missiles (\$-10,490.7 million) and the application of revised escalation rates (\$-1,289.9 million). These decreases were partially offset by the increase caused by reducing the remaining buys from 48 to 24 missiles per year and stretching the program out to FY 1999 (\$+1,350.5 million).

<u>V-22 (OSPREY)</u> - Program costs increased \$1,520.7 million (-24.6%) from \$3,587.1 million to \$5,107.8 million, due primarily to the appropriation of FY 1993 funds by the Congress (\$+714.4 million) and the restoration of engineering and manufacturing development funds for the program (\$+931.3 million).

Air Force:

AWACS RSIP - Program costs increased \$158.1 million (+22.3%) from \$708.6 million to \$866.7 million, due primarily to a two-year slip in the start of the production program (\$+80.0 million) and increased support requirements (\$+53.7 million).

B-1B - Program costs increased \$967.1 million (+3.5%) from \$27,670.5 million to \$28,637.6 million, due primarily to development for conventional weapons (\$+491.0 million) and electronic counter measures updates (\$+274.7 million), and for continued interim contractor support (\$+380.6 million). These

increases were partially offset by an accelerated rephasing of the radar warning receiver (\$-205.5 million).

C-17A - Program costs increased \$3,674.1 million (+10.3%) from \$35,802.0 million to \$39,476.1 million, due primarily to increases associated with a revised schedule (\$+3,394.3 million), which include a program stretchout (\$+553.3 million), estimating changes (\$+2,630.8 million), and revised support requirements (\$+210.2 million) associated with the revised schedule. In addition, there was an increase due to revised estimates of flyaway cost (\$+1,352.9 million) and support requirements (\$+492.3 million). These increases were partially offset by the application of revised escalation rates (\$-1,321.2 million).

 $\frac{C-130H}{$11,301.6}$ million to \$729.9 million, due primarily to termination of the program after the FY 1993 buy (\$-10,521.1 million) and the application of revised escalation rates (\$-51.7 million).

F-16 - Program costs increased \$1,449.8 million (+3.9%) from \$37,611.2 million to \$39,061.0 million, due primarily to an increase in quantity of 48 aircraft from 2,189 to 2,237 (\$+1,147.7 million)*, including associated schedule adjustments of \$+147.4 million and engineering adjustments of \$+527.2 million*. Also, there were increases for operational flight program updates and associated qualification testing support (\$+383.3 million), post production peculiar support requirements (\$+538.2 million), and initial spares requirements (\$+143.8 million). These increases were partially offset by removal of follow-on multirole fighter development funding from F-16 acquisition reporting (\$-562.7 million) and the application of revised escalation rates (\$-62.4 million).

JSTARS - Program costs increased \$1,028.8 million (+14.0%) from \$7,370.7 million to \$8,399.6 million, due primarily to extending the development program to FY 2001' (\$+420.0 million) and increases for efforts such as product improvement, ground support systems, and self defense suite (\$+577.6 million). In addition, there were increases for a revised production schedule (\$+413.5 million), which include a program stretchout (\$+101.0 million), estimating changes (\$+139.7 million), revised support requirements (\$+133.5 million), and initial spares changes (\$+39.3 million) associated with the revised schedule. These increases were partially offset by the application of revised escalation rates (\$-257.4 million).

<u>SFW</u> - Program costs decreased \$995.3 million (-36.7%) from \$2,713.1 million to \$1,717.8 million, due primarily to an decrease in quantity of 5,000 units from 10,000 to 5,000 (\$-925.2 million)* including associated schedule adjustments of \$-40.6 million*, and the application of revised escalation rates (\$-175.2 million). These decreases were partially offset by an increase associated with low rate initial production (\$+68.4 million) and a revised procurement buy schedule due to slower ramp-up quantity (\$+44.3 million).

TITAN IV - Program costs increased \$4,207.7 million (+18.5%) from \$22,734.2 million to \$26,941.9 million, due primarily to increases associated with a reduction of launch requirements and a production slowdown (\$+4,509.3 million), which includes a delay of procurement of \$+427.8 million, additional storage of \$+201.5 million, a production slowdown from 5.5 to 3 units per year of \$+3,608.5 million, and an extension of launch operations, addition of storage and sustaining engineering of \$+271.5 million. In addition, there were increases due to revised development cost estimates associated with Solid Rocket Motor upgrade amortization, working capital adjustment, and claims (\$+256.0 million), stockfund prices for flight propellants (\$+144.3 million), and divesture of Government owned, contractor operated facilities (\$+125.0 million). These increases were partially offset by the application of revised escalation rates (\$-1,077.3 million).

DoD:

SDS-GPALS - Program costs decreased \$6,722.1 million (-27.8%) from \$24,173.7 million to \$17,451.6 million, due primarily to program restructure and reduction of requirements to meet evolving missions (\$-6,092.5 million), cancellation of the Ground Surveillance Tracking System (\$-107.1 million), and the application of revised escalation rates (\$-542.6 million).

^{*} Note: Quantity changes are estimated based on the original SAR baseline cost-quantity relationship. Cost changes since the original baseline are separately categorized as engineering, estimating, or schedule, and identified as "associated" changes. The total impact of a quantity change is the identified "quantity" change plus all "associated" changes,

Program Acquisition Cost Summary In Millions Of Dollars As Of Date: December 31, 1992

	Type Baseline Estin			nate		Changes To D	ate	Cı	ırrent Estin	Percent Cost Change			
Weapon System	Base	4	Co	st			ost		CC	ost	T	8	dj For Qty
Heapon System	Year	01	Bass	Current	Quantity	Base	Current	Quantity	Base	Current	Quantity	Base	Current
	1	Baseline	Year \$	Year \$		Year \$	Year \$	2	Year \$	Year \$		Year \$	Year \$
ARMY:	1	/					2000					Teuz Y	
ADDS	83	PE	1,981.5	3,038.2	85	-1,271.3	-2,122.9	-71	710.2	915.3	14	-15.8	-0.4
AFATDS (ATCCS) ASAS (ATCCS)	90 86	DE DE	860.4 3,513.8	1,052.1 4,941.5	3,321	-97.7	-175.3	1,124	762.7	876.8	4,445	-22.8	-28.2
ATACMS	91	PdE	1,506.6	1,508.2	1,557	-1,721.6 156.5	-2,770.2 145.2	40 105	1,792.2 1,663.1	2,171.3 1,653.4	40 1,662	-57.3 7.2	-64.5 6.0
AVENGER	89	PdE	1,103.1	1,266.7	1,207	-14.2	4.1	-206	1,088.9	1,270.8	1,001	13.7	16.7
BAT BLACKHAWK (UH-60A/L)	91 71	DE DE	2,272.0 1,942.0	2,986.6 2,307.3	30,993 1,107	-146.2	-424.4	-12,839	2,125.8	2,562.2 16,345.9	18,154	17.8	15.9
BRADLEY FVS	72	DE	325.6	436.9	1,190	2,398.2 3,004.5	14,038.6 9,731.3	1,141 5,588	4,340.2 3,330.1	10,168.2	2,248 6,778	57.4 171.2	163.1 219.7
CHINOOK (CH-47D)	75	DE	882.5	1,562.8	361	520.8	1,791.2	113	1,403.3	3,354.0	474	25.5	43.4
COMANCHE (RAH-66) CSSCS (ATCCS)	84 91	PE DE	1,756.2 246.1	2,133.0 290.7	1,115	2,849.4	4,497.9	- 55	4,605.6 246.5	6,630.9 284.8	1,170	162.2 -3.1	210.9 -5.7
FAAD C2I	87	DE	1,640.6	1,863.7	-/113	0.4 -221.4	-38.5	19	1,419.2	1,825.2	1,170	-4.5	12.2
FMTV	89	DE	6,625.3	8,568.6	118,995	3,797.8	8,602.5	-6,673	10,423.1	17,171.1	112,322	33.3	40.7
JAVELIN (AAWS-M) JSTARS GSM	90 89	DE DE	3,398.8 1,133.0	3,936.5 1,291.6	70,631 112	1,158.9 173.4	1,903.1 276.2	-4,102 13	4,557.7 1,306.4	5,839.6 1,567.8	66,529 125	39.2 11.2	55.7 18.3
KIOWA WARRIOR (OH58D)	82	DE	1,667.9	2,531.6	578	287.9	242.6	-263	1,955.8	2,774.2	315	70.6	55.3
LASER HELLFIRE LONGBOW APACHE ("D")	75	DE	488.6	703.4	24,600	516.7	1,665.2	20,407	1,005.3	2,368.6	45,007	55.0	114.1
LONGBOW AFACRE (D") LONGBOW HELLFIRE	91 91	DE DE	2,626.2	3,170.7 2,190.3	227 10,896	636.8 1,106.5	573.8 1,351.6	2,415	3,263.0 2,754.6	3,744.5 3,541.9	227 13,311	24.2 42.3	18.1 36.0
MCS (ATCCS)	80	DE	760.7	1,272.1	6,365	-81.2	-1.35.9	-698	679.5	1,136.2	5,667	-3.2	-2.5
MLRS MSE	78 86	PE PdE	2,232.3	3,454.0 5,134.0	183 48	1,235.7	4,016.0	745	3,468.0	7,470.0	928	5.9	25.1
PLS (FHTV)	93	DE/PdE	1,967.0	1,996.9	4,333	-555.3 -888.0	-637.2 -874.0	-1,642	3,873.2 1,079.0	4,496.8 1,122.9	48 2,691	-13.9 1.0	-13.8 16.7
SADARM	89	DE	1,605.7	1,786.8	10,288	1,782.1	2,753.8	52,612	3,387.8	4,540.6	62,900	8.3	42.7
SINCGARS STINGER RMP	84 83	PdE PdE	4,167.7	5,611.7 2,961.2	292,853 36,034	-1,031.5 -1,102.2	-1,289.1 $-1,442.3$	-46,008 -6,926	3,136.2	4,322.6 1,518.9	246,845	-13.6	-4.3
TOW 2	84	PdE	2,302.1	2,623.8	141,337	578.3	782.0	1,755	1,165.4 2,880.4	3,405.8	29,108 143,092	-27.0 16.7	-24.2 19.2
Subtotal				70.600.0		12 070 0	10 150 1				·		
	1 1		55,349.9	70,620.9		13,073.3	42,459.4		68,423.2	113,080.3		18.1	40.1
NAVY: AN/BSY-1			0 070	2 227 6									
AN/SQQ-89	84 85	DE PdE	2,972.4	3,827.6 4,147.6	120	-1,628.4 -387.1	-2,321.1 -239.7	-45	1,344.0 3,511.9	1,506.5 3,907.9	- 75	-53.9 18.1	-60.0 30.0
AOE 6	86	PdE	2,332.5	2,834.8	. 7	650.2	852.5	-1	2,982.7	3,687.3	6	44.9	50.1
ASPJ AV-8B	84 79	DE DE	227.7	236.4	342	305.0	300.0	- -57	532.7	536.4	- 1	133.9	126.9
C/MH-53E	73	DE	5,740.6	9,125.5	74	-766.8 1,367.0	-407.1 4,411.5	-57 152	4,973.8 1,831.4	8,718.4 4,989.9	285 226	-4.3 27.2	12.7 47.6
CG 47	78	DE	9,013.7	14,083.5	16	5,097.9	9,193.4	11	14,111.6	23,276.9	27	-2.7	-9.9
CV HELO (SH-60F) CVN-74/75	88 88	PdE PdE	2,691.8 5,911.0	3,173.8 6,966.0	175	73.8 519.5	1.56.9 -1.15.9	-32	2,765.6	3,330.7	143	16.4	22.6
CVN-76	95	PdE	3,910.8	4,297.2	1	374.9	271.8	-1	6,430.5 4,285.7	6,850.1 4,569.0	2	8.8 9.6	-1.7 6.3
DDG 51 EA-6B	87	PdE	16,953.7	20,117.5	23	19,701.8	26,022.4	28	36,655.5	46,139.9	51	6.1	1.5
EMSP	84 90	PdE PdE	2,239.6 498.4	2,747.8 564.8	38 151	5,563.6 -111.9	8,369.3 -126.9	126	7,803.2	11,117.1	164 151	50.8 -22.5	63.1 -22.5
F-14D	89	PdE	21,543.5	25,021.9	527	-15,349.9	-18,432.3	-472	6,193.6	6,589.6	55	-43.8	-22.3 -45.4
F/A-18 C/D F/A-18 E/F	75	DE	8,016.6	12,875.3	811	6,716.9	26,641.1	275	14,733.5	39,516.4	1,086	56.4	178.9
FDS	90 88	DE DE	53,959.6 5,190.5	94,583.0	1,000 12	-260.7 -3,864.8	-13,998.8 -6,269.4	-11	53,698.9	80,584.2 1,577.9	1,000	-0.5 -38.1	-14.8 -47.8
HARM	78	DE	1,681.8	2,409.9	13,853	1,389.8	3,828.9	5,754	3,071.6	6,238.8	19,607	43.6	87.7
JSOW (AIWS) LAMPS MK III(SH-60B)	90 76	DE DE	1,885.8	2,969.2	8,800 209	18.7	-260.8 4,206.2	-	1,904.5	2,708.4	8,800	1.0	-8.8
LCAC	82	PdE	1,103.3	1,610.7	60	859.4	783.3	56 31	3,484.3 1,962.7	8,113.8 2,394.0	265 91	35.5 18.4	67.4 -2.2
LHD 1	82	DE	2,931.8	4,451.0	3	2,287.6	2,014.9	3	5,219.4	6,465.9	6	-4.9	-24.3
MCM 1 MHC 51	82 92	PdE PdE	1,466.3	1,737.4	14 12	54.0	31.3	_	1,520.3	1,768.7	14	3.7	1.8
MK 48 ADCAP	89	PdE	6,347.7	6,800.3	-	-2,425.0	$-2, \varepsilon 74.2$	-1	1,447.2	1,507.3	12 1,427	-0.7 -7.0	-2.6 19.2
MK 50 TORPEDO PHALANX CIWS	89	DE	5,548.3	6,653.7	7,851	-2,401.8	-3,570.2	-6,670	3,146.5	3,083.5	1,181	16.4	53.9
SSN 21 / AN/BSY-2	84 90	PdE PdE	2,176.2	2,481.7	620 12	680.0	284.7 -11,352.0	43 -10	2,856.2	2,766.4	663	24.6 70.2	9.0 154.1
SSN 688	71	DE	5,126.8	5,747.5	32	6,646.2	22,343.0	30	11,773.0	28,090.5	62	9.5	0.1
STD MSL 2 T-45TS	84	PdE		11,067.2	13,778	664.9	1,250.4	789	9,435.0	12,317.6	14,567	4.3	5.5
T-AGOS	84 78	PE PdE	3,754.6 1,127.8	5,462.0 2,031.3	304 28	793.3 -217.8	929.6 -473.7	-34 -3	4,547.9	6,391.6 1,557.6	270 25	27.7	24.8 -1.7
T-AO FLEET OILER	84	PdE	2,607.7	3,190.7	17	120.4	-190.2	1	2,728.1	3,000.5	18	-1.7	-10.9

Program Acquisition Cost Summary In Millions Of Dollars As Of Date: December 31, 1992

	Туре	Ва	seline Esti		ate. Dec	Changes To D		Ct	irrent Estii	mate	Percent Cost Change		
Weapon System	Base	l OI	Co	ost		С	ost		Co	st	-		dj For Qty
	Year	Baseline	Base	Current	Quantity	Base	Current	Quantity	Base	Current	Quantity	Base	Current
			Year \$	Year \$		Year \$	Year \$		Year \$	Year \$		Year \$	Year \$
TOMAHAWK	77	DE	1,806.4	2,422.9	1,163	3,989.9	10,009.4	3,479	5,796.3	12,432.3	4,642	23.6	15.0
TRIDENT II MSL	83	PdE	26,556.3	35,518.5	845	-6,351.1	-9,227.7	-389		26,290.8	456	-2.9	11.9
TRIDENT II SUB	83	PdE	10,548.9	14,085.2	7	2,049.0	213.2	3	12,597.9	14,298.4	10	-15.5	-29.8
UHF FOLLOW-ON	88	PdE	1,479.1	1,716.1	10	-41.9	-7.5	-1		1,708.6	9	3.5	6.6
V-22	86	DE	23,073.0	29,662.3	913	-18,718.0	-24,554.5	-913		5,107.8	_	-43.9	-46.2
Subtotal			277,531.6	380,241.0		-1,599.3	27,650.8		275,932.3	407,891.8		3.5	4.6
USAF:													
ACM	83	PdE	5,197.5	6,665.4	1,461	-1,360.7	-1,863.0	-1,001	3,836.8	4,802.4	460	7.2	14.8
AMRAAM	92	PdE	12,278.2	13,112.4	15,450	198.9	-1,003.0	-2,412		13,005.2	13,038	9.8	10.4
ATARS	85	DE	974.8	1,292.5	560	-367.5	-459.4	-510	607.3	833.1	50	91.2	93.6
AWACS RSIP	89	DE	571.8	689.9	34	125.8	176.8	-510	697.6	866.7	34	22.0	25.6
B-1B	81	DE	20,500.0	29,537.6	100			_	20,954.5	28,637.6	100	2.2	-3.0
C-130H	89	PdE	6,687.5	11,301.6	165	454.5	-900.0	140		729.9			
C-17A	81	PdE	22,395.3	41,811.9		-6,083.3	-10,571.7	-149	604.2		16	-61.8	-71.3
CMU	89	DE	1,509.3	1,581.0	210	-981.8	-2,335.8	-90		39,476.1	120	21.6	28.3
DMSP	75	PdE			1	62.8	65.4	-	1,572.1	1,646.4	1	4.2	4.1
DSP	73 78	DE	718.7	1,879.0	9	68.5	169.0	1	787.2	2,048.0	10	0.9	-1.0
F-16			4,424.6	5,547.6	19	1,647.3	3,759.2	6	6,071.9	9,306.8	25	11.2	17.9
F-22 (ATF)	75	DE	4,376.8	6,054.5	650	11,830.7	33,006.5	1,587	16,207.5	39,061.0	2,237	58.5	90.7
	90	DE	60,270.0	99,109.0	648	438.4	-12,499.7	-	60,708.4	86,609.3	648	1.4	-12.2
IR MAVERICK	75	DE	995.1	1,592.9	31,078	273.4	1,508.9	-6,164	1,268.5	3,101.8	24,914	42.6	158.0
IUS	75	DE	963.0	2,012.3	18	-59.8	-117.9	-8	903.2	1,894.4	10	23.8	41.3
JSTARS	83	DE	4,729.0	6,742.0	21	852.6	1,657.6	-2	5,581.6	8,399.6	19	24.2	31.8
JTIDS	81	DE	309.0	382.5	- 1	1,138.7	1,634.2	-	1,447.7	2,016.7	-	77.0	79.5
KC-135R	81	PdE	5,229.1	7,829.2	334	-630.2	-883.8	56	4,598.9	6,945.4	390	-17.7	-8.6
LANTIRN	80	DE	2,101.7	3,823.2	1,316	218.5	85.5	-249	2,320.2	3,908.7	1,067	18.3	9.9
NAVSTAR GPS	79	DE	1,599.4	2,306.7	40	747.5	1,324.1	21	2,346.9	4,130.8	61	19.9	32.5
NAVSTAR User Eqmt	79	DE	2,554.9	4,875.8	27,339	667.8	1,907.4	92,604	3,222.7	6,783.2	119,943	32.3	42.1
PEACEKEEPER	82	DE	16,634.9	21,680.2	223	-3,861.5	-5,771.1	-121	12,773.4	15,909.1	102	-1.3	4.9
SFW	79	DE	1,219.8	2,405.8	14,000	-434.9	-688.0	-9,000	784.9	1,717.8	5,000	1.5	74.1
TITAN IV	85	DE	2,150.5	2,529.2	10	17,054.7	24,412.7	5.5	19,205.2	26,941.9	65	122.9	133.8
Subtotal			178,390.9	274,762.2		22,000.4	34,009.7		200,391.3	308,771.9		14.8	15.5
DOD:	l	ı			i		1			1			
GPALS (SDS)	88	PE	20,877.7	27,632.4	1	7 667 7					1		2.2.2
UAV	88		3,601.6		772	-7,667.7	-10,180.8	-	13,210.0	17,451.6		-36.7	-36.8
UTTMDS	88	PE		5,436.1	776	871.8	908.6	-	4,473.4	6,344.7	776	24.2	16.7
011HDS	88	PE	3,165.2	4,323.7	-1	33.6	-209.0	-	3,198.8	4,114.7	-	1.1	-4.8
Subtotal		İ	27,644.5	37,392.2		-6,762.3	-9,481.2		20,882.2	27,911.0		-24.5	-25.4
Grand Total			538,916.9	763,016.3		26,712.1	94,638.7		565,629.0	857,655.0		7.4	10.6

^{1/} Excludes non-specific UAV costs of \$1,200.6 million not directly associated with the reporting end items (i.e., Close Range, Short Range, and Medium Range).

Distribution of Cost Changes (Base-Year Constant Dollars) As Of Date: December 31, 1992

		Cost Changes Between the Baseline and Current Estimate (Base-Year Constant Dollars)													
Weapon System	Base	Qua	ntity	r	edule		eering		nating	Oth			port	To	tal
	Year	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
	89891911254179098789888888888777888987998788898987988898987988898987988898987988898989879888989898989898989898989898989898989898	-723.2 127.8 -1299.7 31.1 -490.3 -467.1 573.5 17.8 - 8.3 -98.5123.5 4.0 109.9 -10.4 287.4 0.1 255.7 -293.2 1021.2 7.8 -87.7 -1149.0 -145.7 704.619.0 -315.3 - 1255.0362.63.6 90.12128.0 -2890.0 -79.5	-1137.7		To Date 20.1	This Qtr -14.0 37.7 284.8 4.4 31.9 63.1 141.0 21.2 219.7 789.8 131.2 4.2 4.2	To Date -278.2 37.7 284.8 555.2 647.2 301.3 -3.7 40.4 529.9 253.3 - 8.2 107.6 141.0 35.0 3.7 443.9 2589.3 29.6 307.6 40.8 442.3 -48.3 571.9 191.5 - 658.6 0.4 62.3 990.6 155.6 153.3 2.1	This Qtr 10.5 -227.1 119.2 82.9 -57.3 546.9 -6.0 4.5 2053.6 -2.2 -161.2 31.7 771.0 69.1 92.6 10.5 394.8 787.8 13.3 28.0 -59.7 -49.4 171.4 -193.1 14.2 57.7 4837.9 -37.7 -291.5 358.3 -17.3 15.8 207.6 43.2 425.5 445.0 1457.7 390.4 -112.7 -102.2 -103.1 24.5 -0.5 18.5 63.0 25.4 198.9 -10.2 -103.1 24.5 -10.5 18.5 63.0 25.4 198.9 -10.2 -236.6 131.4 -87.3 1543.5 35.3 458.7 -7.6 179.1	To Date 365.4 -223.8 -2655.7 107.4 90.7 46.5 1706.3 897.7 195.9 2402.9 -2.5 -71.3 2726.3 850.2 66.8 262.4 -651.5 -467.7 -51.7 6616.5 -58.8 161.9 897.0 242.4 -1453.0 212.7 -977.2 208.6 374.9 1449.9 1228.0 -106.4 -1734.8 2180.1 -103.1 -394.0 146.8 18.5 502.9 316.9 327.3 -394.0 -103.1 -394.0 -103.1 -394.0 -103.1 -394.0 -1734.8 2180.1 -103.1 -394.0	This Qtr	To Date	This Qtr -151.1 -107.5 -528.6 3.7 -117.2 -3.6 18.6 -4.8 -5.6 122.5 -51.9 70.6 28.6 42.4 -1.9 173.8 7.7 -7.9 -19.6 30.2 -39.3 0.6 6.3 -15.0 10.3 -459.0 -12.6 -11.9 -54.1 41.0 3.5 -152.7 323.0 -5.5 84.6 -27.7 -198.6 -27.7 -27.9	To Date -240.9 -1.7 248.0 4.9 5.5 -10.1 -93.7 47.9 -5.6 -6.2 2000.3 294.7 70.0 11.9 -0.1 171.8 7.7 36.7 4.4 26.9 -126.1 1.0 -279.8 -50.9 3.8 -73.3 -688.9 -182.6 -72.5 54.1 240.4 14.4 -21.0 -111 1121.7 -5.5 -3049.5 -198.6 -72.5 54.1 240.4 14.4 -21.0 -1.1 1121.7 -5.5 -3049.5 -1.3.0 2.8 -1.3.0 2.	This Qtr -877.8 -206.8 -1709.1 117.7 -634.1 -131.6 1480.0 35.5 -0.3 2053.6 -142.0 -18.9 718.1 136.3 244.9 -3.2 568.6 1082.9 327.2 -29.5 -241.1 172.0 855.6 15.2 176.2 3995.4 -50.3 -369.5 1008.8 -17.3 -391.9 24.5 1930.6 745.1 -111.9 -549.9 -260.7 24.5 1930.6 745.1 -111.9 -549.9 -260.7 121.8 115.5 202.9 -10.2 -3042.2 -3042.2 -3042.2 -3042.2 -3042.2 -3042.2 -3042.2 -3042.2 -3042.3 -100.2 2619.6 35.3 384.2 -217.8 75.0	To Date -1271.3 -97.7 -1721.6 156.5 -14.2 -146.2 2398.2 3004.5 520.8 2849.4 -221.4 3797.8 1158.9 173.4 2817.9 516.7 636.8 1106.5 -81.2 1235.7 -555.3 -888.0 1782.1 -1031.5 -1102.2 1235.7 -555.3 -888.0 1782.1 -1031.5 -1102.2 305.0 -766.8 1367.0 5097.9 519.5 374.9 19701.8 5563.6 -111.9 -15349.9 6716.9 -260.7 -3864.8 1389.8 18.7 1087.6 859.4 2287.9 19701.8 5563.6 -111.9 -15349.9 6716.9 -260.7 -3864.8 1389.8 18.7 1087.6 859.4 2287.0 -2401.8 680.0 -10075.3 6646.9 793.3 -210.4

Distribution of Cost Changes (Base-Year Constant Dollars) As Of Date: December 31, 1992

				Co					Current F		(Base-Year	r Constant	Dollars)		
Weapon System	Base	Qua	ntity	T	edule		eering	T	Mating	Oth			port	To	tal
	Year	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtz	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
NAVY: TOMAHAWK TRIDENT II MSL TRIDENT II SUB UHF FOLLOW-ON V-22 Subtotal	77 83 83 88 86	223.4 -5206.4 -89.5 -	2884.4 -5748.0 4367.2 -90.7 -15310.5	-209.2	-163.2 - - 2.5 - 9082.4	261.1 - - - - - - 384.1	1275.0 - - - - - - 6053.9	126.4 71.0 83.3 22.1 1138.0	-625.6 -544.0 -2261.6 46.3 1568.5	- - - - -	- - - - - -859.6	-99.5 -154.7 4.8 - - -	619.3 -59.1 -56.6 - -4976.0	511.4 -5290.1 88.1 -67.4 1138.0	3989.9 -6351.1 2049.0 -41.9 -18718.0
USAF: ACM AMRAAM ATARS AWACS RSIP B-1B C-130H C-17A CMU DMSP DSP F-16 F-22 (ATF) IR MAVERICK IUS JSTARS JTIDS KC-135R LANTIRN NAVSTAR GPS NAVSTAR User Eqmt PEACEKEEPER SFW TITAN IV Subtotal DOD: GPALS (SDS) UAV UTTMDS Subtotal Grand Total	8985919585055311099295 88888	-915.6 -187.0 -5105.6 - -143.1 -424.1 -14.4 - -114.0 -52.3 66.0 -157.3 -354.2 - -7115.4	-1619.0 -915.6 -657.25105.6 -4778.361.2 1033.8 5849.4 -424.1 -105.8 -233.2 -234.2 509.1 356.4 -140.8 358.2 -118.5 -3691.2 -446.7 6465.0 -3837.1		-36.9 92.6 -67.3 -309.9 216.3 142.5 353.8 1.3 347.5 -1.5 27.8 3.6 85.6 20.5 8606.8 1698.1	333.2 -63.4 437.4 -45.2 1.3 -3.1 -8.2 -62.9 -943.5	-0.7 402.5 90.0 -62.0 763.1 -55.9 1.3 -30.0 -3591.3 -15.1 33.6 -162.1 243.8 -30.1 399.6 -21.3 -437.5 -1033.1	44.0 412.8 240.7 64.6 20.4 -0.5 1868.0 5 -0.3 -9.5 -118.9 -24.5 -75.9 62.4 375.1 73.0 34.8 13.7 -29.3 -205.3 -8.8 2847.0 5643.8 -5155.0 680.5 -32.3 -4506.8 12130.3	558.5 614.1 283.7 85.0 115.6 -0.5 4247.8 15.6 7.1 258.5 -946.5 204.1 -31.9 134.6 834.2 348.7 -813.1 225.1 -271.5 163.0 1559.1 -62.5 7442.6 14971.3 -7667.7 680.5 -32.3 -7019.5 17158.0		-11.9 	-52.8 -8.6 5.2 43.0 202.6 -977.2 237.8 -13.2 1.0 14.1 239.2 -1.6 -32.8 99.0 -3.5 27.9 35.0 381.0 -11.7 -3.4 420.9 -191.3 12.9 -204.2 -1601.7	-262.6	-8.8 -178.2 58.9 112.5 538.6 -6083.3 2151.0 18.6 411.0 -306.1 -17.8 22.7 764.7 73.0 -82.7 41.6 -50.0 245.0 -177.8 -342.3 3330.8 -527.3 -5155.0 871.8 33.6 -4249.6 -3571.5	-1360.7 198.9 -367.5 125.8 454.5 -6083.3 -981.8 62.8 68.5 1647.3 11830.7 438.4 273.4 -59.8 852.6 1138.7 -630.2 218.5 747.5 667.8 -3861.5 -434.9 17054.7 22000.4 -7667.7 871.8 33.6 -6762.3 26712.1

Distribution of Cost Changes (Current-Year Dollars) As Of Date: December 31, 1992

	As Of Date: December 31, 1992 Cost Changes Between the Baseline and Current Estimate (Current-Year Dollars)															
Weapon System	Eco	nomic	Qua	ntity	1	dule		eering		nt Estima	7	her	1	port	To	tal
	This Qt	r To Date	This Qtr	To Date	This Qtr	To Date			This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
ARMY:				†												
ADDS	14.5	-260.9	-1442.6	-2119.6	-6.7	459.8	-21.0	-391.8	0.8	563.2	-	-	-321.0	-373.6	-1776.0	-2122.9
AFATDS (ATCCS)	-17.0	-31.9	169.1	169.1	-27.2	-5.9	-	-	-306.4	-303.2	-	-	-149.4	-3.4	-330.9	-175.3
ASAS (ATCCS)	47.3	-69.9	-2608.1	1179.0	24.2	24.2	-	-	158.8	-4271.4	-		-1182.1 3.8	367.9 5.3	-3559.9 113.5	-2770.2 145.2
ATACMS	-22.0	-31.6 -16.2	36.4 -697.2	51.7	0.9 -10.1	-3.4 9.9	-	46.9	94.4	123.2 110.4	1 [_	-173.2	30.5	-960.7	4.1
AVENGER BAT	-43.2 -96.9	-169.8	-776.5	-776.5	92.6	128.6	46.9 344.5	344.5	-83.9 73.2	60.8	_	_	-4.0	-12.0	-367.1	-424.4
BLACKHAWK (UH-60A/L)	-66.4	1559.5	3022.8	3905.4	-	-43.0	544.5	233.9	4279.9	7702.3	_	19.9	423.8	660.6	7660.1	14038.6
BRADLEY FVS	-7.0	-217.0	72.5	2743.3	7.6	769.6	15.0	1895.1	-30.6	3044.9	-	17.9	94.5	1477.5	152.0	9731.3
CHINOOK (CH-47D)	-0.4	213.5	-	776.2	-	-7.6	-	-	14.1	709.6	-	-	-14.9	99.5	-1.2	1791.2
COMANCHE (RAH-66)	-55.2	29.2	-	-	-	265.4	-	455.4	3270.6	3747.9	-	-	-	-	3215.4	4497.9
CSSCS (ATCCS)	-4.7	-8.4	11.4	11.4	3.1	3.4	-		-7.4	-6.0	-	-	-6.3	-6.3	-3.9	-5.9 -38.5
FAAD C2I	-40.9	-33.8	-160.4	-237.6	1.4	79.8	-	-7.7	-266.6	79.1	_	_	185.3 -59.5	81.7 681.1	-281.2 -3388.5	8602.5
FMTV JAVELIN (AAWS-M)	-3426.4 -325.6	-2276.3 -183.9	-186.5	3633.7 - -186.5	67.7 84.7	1075.8 643.5	_	- 51.4	29.7 1021.8	5488.2 1159.8		_	115.4	418.8	709.8	1903.1
JSTARS GSM	-100.5	29.9	-20.8	33.9	-13.6	-13.6	41.4	63.7	130.2	50.0	-	_	40.1	112.3	76.8	276.2
KIOWA WARRIOR (OH58D)	-15.2	-322.8	178.1	-745.0	-	185.9		751.4	141.7	369.7	-	-	69.1	3.4	373.7	242.6
LASER HELLFIRE	-12.8	127.4	-32.0	403.1	-2.8	650.4	_	708.6	33.1	-249.8	- 1	-	-5.9	25.5	-20.4	1665.2
LONGBOW APACHE ("D")	-160.0	-217.5	-	-	1.2	1.2	-	-	487.2	570.7	-	-	219.7	219.4	548.1	573.8
LONGBOW HELLFIRE	-151.3	-206.5	413.7	413.7	8.1	8.1	-	-	1090.5	1123.9	-	-	12.4	12.4	1373.4	1351.6
MCS (ATCCS)	-29.1	-2.9	16.5	-106.3	-10.4	6.1		14.3	28.9	-118.2	-	-	-8.5	71.1	-2.6	-135.9
MLRS	-68.4	735.3	719.3	2518.3	6.1	24.1	144.0	247.4	69.4	379.9 - 727.5	_	18.6	-43.6 39.6	92.4 28.3	826.8 - 62.8	4016.0 -637.2
MSE PLS (FHTV)	-18.9 -34.4	-21.0 85.2	-319.6	83.0 -1034.9	- -0.7	47.9	150.0	- 150.0	-83.5 -51.2	1.9			-39.8	-124.1	-295.7	-874.0
SADARM	-34.4 -351.5	339.6	-319.6	1396.2	71.0	1049.6	130.0	130.0	244.0	-34.5	_	_	1.0	2.9	-35.5	2753.8
SINCGARS	-158.5	- 7.7	1564.8	-1093.0	-2.4	717.9	30.1	46.4	-237.8	-579.3	_	-	4.6	-373.4	1200.8	-1289.1
STINGER RMP	-4.2	8.1	11.8	-956.2	12.9	115.6	_	3.7	20.9	-548.5	-	-	-23.0	-65.0	18.4	-1442.3
TOW 2	-21.3	-76.5	-131.7	234.2	-78.2	51.2	373.8	601.6	96.3	-35.3	-	-	17.3	6.8	256.2	782.0
Subtotal	-5170.0	-1026.9	-159.0	10119.2	229.4	6244.5	1124.7	5214.8	10218.1	18411.8	<u></u>	56.4	-804.6	3439.6	5438.6	42459.4
	3170.0	1023.5	20,10	10117.12	22,											
NAVY: AN/BSY-1		-89.5		60.1	_	15.5	l	34.0	-37.1	-62.3	_	-1050.9	-18.3	-1105.8	-64.1	-2321.1
AN/SQQ-89	-8.7 -74.4	65.4	-192.7	-62.1 -1142.1	-25.0	548.2	186.7	402.3	-435.2	115.4	_	-1030.9	-11.9	-228.9	-552.5	-239.7
AOE 6	-48.7	-2.0	995.9	-378.4	-	133.0	-	-	487.9	1193.7	_	_	-66.6	-93.8	1368.5	852.5
ASPJ	-0.3	-0.3	-	-	-	25.4	-	52.1	-25.1	222.8	- i	-	-	-	-25.4	300.0
AV-8B	-9.6	- 753.6	- 1	-1389.9	-	1417.0	-	929.2	32.3	-964.4	- 1	-	96.3	354.6	119.0	-407.1
C/MH-53E	-41.5	81.3	-67.5	2801.3	2.0	228.6	17.9	366.2	-10.7	267.9	-	3.0	20.7	663.2	-79.1	4411.5
CG 47	-39.0	-1199.6		11739.0	- 1	435.4	-	980.6	451.4	-2786.5	-	-	-429.6	24.5	-17.2	9193.4 156.9
CV HELO (SH-60F)	-126.3	-23.3	-456.6	-456.6	-14.2	91.8	30.3	251.4	73.1	281.0 714.8	_	_ [-195.7 -169.6	12.6	-689.4 248.1	-115.9
CVN-74/75 CVN-76	-52.1 -102.0	-186.3 -123.0	_	_	_	-644.4	_ [_ 1	470.6	394.8			1.2		369.8	271.8
DDG 51	-102.0 -2425.8	-3807.1	1805.8	25321.8	128.8	642.6	-52.3	969.8	1898.4	2893.7	_	_	-1126.5	1.6	228.4	26022.4
EA-6B	-402.5	80.8	_	4069.0	214.4	698.1	-	0.4	641.1	1592.5	- 1	- 1	603.0	1928.5	1056.0	8369.3
EMSP	-9.3	-9.3	-	-	0.7	0.7	-	_ 3	-114.1	-114.1	-	-	-4.2	-4.2	-126.9	-126.9
F-14D	-21.6	36.7	- }-	-12956.7	-	-123.1	72.0	73.4	-130.0	-1724.0	-	1	94.4	-3738.6	14.8	-18432.3
F/A-18 C/D	-975.5	4768.4	-1179.7	1292.0	-202.8	7567.4	-77.0	3150.8	-360.3 -45.7	5677.6 -45.7	-	6.5	-83.2	4178.4	-2878.5	26641.1 -13998.8
F/A-18 E/F FDS	-13371.8	-13371.8	_	4007 1	-297.2	-297.2 -127.0	-	_	28.7	-43.7 -633.5	_	_	-284.1	-284.1 -618.4	-13998.8	-6269.4
HARM	-28.7 -19.1	-63.4 328.9	_	-4827.1 914.0	_	1884.6	_	264.7	-1.6	298.3	_	_	9.4	138.4	-11.3	3828.9
JSOW (AIWS)	-337.5	-337.5	_ [-	40.2	40.2	- 1	-	34.5	34.5	-	-	2.0	2.0	-260.8	-260.8
LAMPS MK III(SH-60B)	-163.5	-386.9	-13.2	938.0	27.4	1556.3	13.5	423.5	205.2	1006.0	-	- 1	175.7	669.3	245.1	4206.2
LCAC	-31.9	-475.5	119.5	837.8	-	28.5	-	2.8	34.0	405.9	-	-	-	-16.2	121.6	783.3
LHD 1	-94.7	-1593.7	-	4092.6	-112.5	-67.5	5.5	-0.4	262.1	-416.1	-	-	-	-	60.4	2014.9
MCM 1	-21.3	-26.2	-	-	-	-	-	- -	-11.1 -21.4	57.5 -21.4	-	-	13.1	-	-19.3	31.3 -41.0
MHC 51 MK 48 ADCAP	-19.6 -180.0	-19.6 -61.1	-3507.0	-3507.0	-556.5	2240.3	-89.9	-787.7	-397.6	-21.4 -537.0	_	-	-409.0	- -221.7	-41.0 -5140.0	-41.0 -2874.2
MK 50 TORPEDO	344.4		-4698.0	-3507.0 -4650.3	-556.5 -1.8	1839.3	- 09.9	31.0	151.0	-347.0	_	_	-772.4	-333.7	-4976.8	-3570.2
PHALANX CIWS	11.6	-337.9	-165.3	56.2	-4.7	47.3	-11.0	177.7	-90.5	232.2	- 1	_	10.6	109.2	-249.3	284.7
SSN 21 / AN/BSY-2	-66.3	345.0	1	17651.3	- 1	6336.5	-	144.8	1729.7	1198.1	- 1	-		-1725.1		-11352.0
SSN 688	-86.2	-4898.1	-	22306.6	-	87.3	- [1919.6	108.1	1843.6	- !	-	-	1084.0	21.9	22343.0
STD MSL 2	-355.4	-1032.2	-92.6	606.9	148.4	713.0	- 15 0	327.2	918.2	393.5	-	-	-21.8	242.0	596.8	1250.4
T-45TS T-AGOS	-164.2	-635.9	146.6	-341.6	318.0	73.5	45.0	920.4	-320.2 1.6	536.4 1.6	_	-	76.2	376.8	-45.2 -473.7	929.6 -473.7
T-AGOS T-AO FLEET OILER	-44.7 -2.7	-44.7 -191.5	-446.6	-446.6 177.6	16.0	16.0 -65.9	_	_	208.6	27.6	_	_	-141.7	-138.0	-473.7 64.2	-4/3.7 -190.2
1 NO LEEL OTER	-2.1	-191.5	_	1//.0	-	-03.3		Ì		- ' . '		-	-141./	155.0	04.4	170.2
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Distribution of Cost Changes (Current-Year Dollars) As Of Date: December 31, 1992

	Cost Changes Between the Baseline and Current Estimate (Current-Year Dollars)															
Wasnan Swatam	Econ	omic	Quar	tity	·	dule		eering		ating		her	Sup	port	То	tal
weapon system			-	_	This Qtr		This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date	This Qtr	To Date
Weapon System NAVY: TOMAHAWK TRIDENT II MSL TRIDENT II SUB UHF FOLLOW-ON V-22 Subtotal USAF: ACM AMRAAM ATARS AWACS RSIP B-1B C-130H C-17A CMU DMSP DSP F-16 F-22 (ATF) IR MAVERICK IUS JSTARS JTIDS KC-135R LANTIRN NAVSTAR GPS NAVSTAR USER EQMT PEACEKEEPER SFW TITAN IV SUBTOTAL DOD: GPALS (SDS) UAV UTTMDS Subtotal Grand Total	-43.6 -1289.9 -110.9 -30.6 -2.6 -20446.5 -13.7 -288.6 9.0 -32.1 -13.6 -51.7 -1321.2 -9.8 -32.5 -127.5 -62.4 -10962.5 12.9 -16.6 -257.4 -2.7 -14.3 5.8 -110.3 -302.8 -175.2 -1077.3 -14844.5		70.1 -10490.7 -113.2 -16727.6 -1333.7 -302.2 -8756.2 -473.1 -483.1 -483.1 -43.2 -205.5 -116.7 156.8 -250.9 -884.611746.2	tity	Sche	dule	Engin	2987.6 13621.4 -5.7 518.6 119.4 -76.7 1304.0 10166.0 36.3 83.7 -361.1 352.7 29.3 635.6 -446.8 -678.7 -1521.2 10523.1	Estim	To Date -1485.7 -336.7 -2850.3 82.5 2055.2	Oti	To Date	Sup	, 	1286.7 -10495.9 -4.1 -115.3 1520.7 -30077.6 -27.2 -643.5 70.8 158.1 967.1 -10571.7 3674.1 16.9 -30.2 -111.7 1449.8 -9786.1 -58.8 60.2 1028.8 66.8 -165.5 89.2 -209.7 263.0 -275.3 -995.3 4207.7 -10822.5	·

Program Funding Status (Dollars in Millions) As Of Date: December 31, 1992

707.7 296.8 1496.0 1344.8 799.3 512.6 7593.4 9948.7	37.2 97.4 42.3 152.6 149.9 117.0	107.5 103.4 79.8	Balance of Program 62.9 379.2	Total
296.8 1496.0 1344.8 799.3 512.6 7593.4	97.4 42.3 152.6 149.9	103.4 79.8		915 3
296.8 1496.0 1344.8 799.3 512.6 7593.4	97.4 42.3 152.6 149.9	103.4 79.8		915.3
1496.0 1344.8 799.3 512.6 7593.4	42.3 152.6 149.9	79.8	379.2	
1344.8 799.3 512.6 7593.4	152.6 149.9			876.8
799.3 512.6 7593.4	149.9		553.2	2171.3
512.6 7593.4		116.0	40.0	1653.4
7593.4	777 ^	189.7	131.9	1270.8
1		110.7	1821.9	2562.2
] 3340./ [419.1	402.0	7931.4	16345.9
. 2252 0 1	79.7	87.4	52.4	10168.2
		444.7	3600 7	3354.0
				6630.9
1				284.8 1825.2
				17171.1
674.5				5839.6
540.0				1567.8
2418.9	147.8	123.6		2774.2
2207.4	95.6	65.6	-	2368.6
967.9	155.6	197.2	2423.8	3744.5
	107.3	76.4	3117.3	3541.9
	17.7	69.1	399.1	1136.2
		293.9	1176.9	7470.0
1 1	1	6.6	22.9	4496.8
	•	22.1	15.3	1122.9
				4540.6
1			1577.9	4322.6
			_	1518.9
2916.1	70.0	57.6	362.1	3405.8
55063.1	3880.4	4189.7	49947.1	113080.3
	ļ			
	10.1	21.9	32.9	1506.5
		225.0	71.1	3907.9
		54.4	1432.7	3687.3
			- 1	536.4
				8718.4
		1	41.6	4989.9
1071 0				23276.9
	1			3330.7
				6850.1
			•	4569.0
				46139.9 11117.1
	1			437.9
6434.5				6589.6
33169.1		4		39516.4
1201.2	1414.0	4		80584.2
1002.3	133.2	73.3	369.1	1577.9
6238.8	-	-	-	6238.8
	75.5	70.2	2399.7	2708.4
	275.6	260.7	2292.5	8113.8
	4.0	12.4	13.7	2394.0
1	1		86.5	6465.9
			-	1768.7
		18.3	11.5	1507.3
			-	3926.1
	T T			3083.5
				2766.4
				10387.1
		1		28090.5 12317.6
				6391.6
				1557.6
2978.8			i i	3000.5
9777.2	365.4	432.0	1857.7	12432.3
	540.0 2418.9 2207.4 967.9 240.9 650.3 5719.5 4416.9 619.1 833.0 1898.8 1505.7 2916.1 55063.1 1441.6 3492.7 2189.5 528.0 8658.9 4468.0 23260.4 1871.9 6709.0 851.5 22063.2 4258.9 257.1 6434.5 33169.1 1201.2 1002.3 6238.8 163.0 5285.0 2363.9 5442.8 1764.6 1448.8 3795.6 3056.0 2592.9 9597.3 27924.7 6945.7 22513.6 1182.6 2978.8	2138.4 367.1 61.7 32.5 625.1 75.1 576.6 31.8 674.5 252.2 540.0 90.5 2418.9 147.8 2207.4 95.6 967.9 155.6 240.9 107.3 650.3 17.7 5719.5 279.7 4416.9 50.4 619.1 466.4 833.0 118.7 1898.8 417.4 1505.7 8.4 2916.1 70.0 55063.1 3880.4 1441.6 10.1 3492.7 119.1 2189.5 10.7 528.0 8.4 8658.9 18.3 4468.0 303.1 23260.4 16.5 1871.9 224.8 6709.0 11.1 851.5 11.5 22063.2 2896.0 4258.9 123.6 257.1 62.4 6434.5 72.0 <t< td=""><td>2138.4 367.1 444.7 61.7 32.5 35.1 625.1 75.1 214.1 576.6 31.8 391.9 674.5 252.2 307.5 540.0 90.5 91.9 2418.9 147.8 123.6 2207.4 95.6 65.6 967.9 155.6 197.2 240.9 107.3 76.4 650.3 17.7 69.1 5719.5 279.7 293.9 4416.9 50.4 6.6 619.1 466.4 22.1 833.0 118.7 162.6 1898.8 417.4 428.5 1505.7 8.4 4.8 2916.1 70.0 57.6 55063.1 3880.4 4189.7 1441.6 10.1 21.9 3492.7 119.1 225.0 2189.5 10.7 54.4 488.8 303.1 177.2 228.0 8.4 - 8658.9 18.3 19.2</td><td> 2138.4 367.1 444.7 3680.7 </td></t<>	2138.4 367.1 444.7 61.7 32.5 35.1 625.1 75.1 214.1 576.6 31.8 391.9 674.5 252.2 307.5 540.0 90.5 91.9 2418.9 147.8 123.6 2207.4 95.6 65.6 967.9 155.6 197.2 240.9 107.3 76.4 650.3 17.7 69.1 5719.5 279.7 293.9 4416.9 50.4 6.6 619.1 466.4 22.1 833.0 118.7 162.6 1898.8 417.4 428.5 1505.7 8.4 4.8 2916.1 70.0 57.6 55063.1 3880.4 4189.7 1441.6 10.1 21.9 3492.7 119.1 225.0 2189.5 10.7 54.4 488.8 303.1 177.2 228.0 8.4 - 8658.9 18.3 19.2	2138.4 367.1 444.7 3680.7

Program Funding Status (Dollars in Millions) As Of Date: December 31, 1992

Weapon System	Prior Years	FY 94 Budget	FY 95 Budget	Balance of Program	Total
NAVY:					
TRIDENT II MSL	20731.4	1132.0	1021.9	3405.5	26290.8
TRIDENT II SUB	14230.5	24.6	19.0	24.3	14298.4
UHF FOLLOW-ON	1370.5	159.8	122.3	56.0	1708.6
V-22	4176.5	77.6	431.5	422.2	5107.8
Subtotal	255438.0	11517.8	14196.9	126739.1	407891.8
USAF:					
ACM	4664.4	84.8	31.9	21.3	4802.4
AMRAAM	6838.0	641.5	696.8	4828.9	13005.2
ATARS	279.3	68.3	112.0	373.5	833.1
AWACS RSIP	312.8	37.6	42.1	474.2	866.7
B-1B	27374.7	256.0	215.5	791.4	28637.6
C-130H	565.9	54.9	53.1	56.0	729.9
C-17A	12953.6	2573.8	3346.6	20602.1	39476.1
CMU	1344.0	148.7	93.3	60.4	1646.4
DMSP	1558.9	70.6	67.7	350.8	2048.0
DSP	7195.3	565.4	468.6	1077.5	9306.8
F-16	36389.1	909.2	765.1	997.6	39061.0
F-22 (ATF)	7508.2	2251.0	2377.8	74472.3	86609.3
IR MAVERICK IUS	3101.8		170 2	-	3101.8
JSTARS	1487.7	58.9 728.6	170.3	177.5	1894.4
JTIDS	2905.3 1777.1	63.8	746.2 42.8	4019.5	8399.6
KC-135R		63.8	42.8	133.0	2016.7
LANTIRN	6945.4 3837.4	47.4	8.2	15.7	6945.4
NAVSTAR GPS	2932.7	215.5	229.2	753.4	3908.7 4130.8
NAVSTAR User Eqmt	2373.3	418.0	468.8	3523.1	6783.2
PEACEKEEPER	15909.1	710.0	700.0	3323.1	15909.1
SFW	352.5	87.5	98.8	1179.0	1717.8
TITAN IV	9831.6	1802.3	1381.2	13926.8	26941.9
Subtotal	158438.1	11083.8	11416.0	127834.0	308771.9
DOD:			İ		
GPALS (SDS)	4001.6	927.7	1476.1	11046.2	17451.6
UAV	673.3	226.3	384.8	5060.3	6344.7
UTTMDS	522.7	749.8	617.7	2224.5	4114.7
Subtotal	5197.6	/ 1903.8	2478.6	18331.0	27911.0
3	025.10	2555.5	217010	1000110	2.322.0
Grand Total	474136.8	28385.8	32281.2	322851.2	857655.0
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